

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L47	42	("2910592"   "3432660"   "3851177"   "3899675"   "3919556"   "3955088"   "4037105"   "4075483"   "4095107"   "4124804"   "4323778"   "4398092"   "4531058"   "4667299"   "4675526"   "4677299"   "4687683"   "4743764"   "4749863"   "4750972"   "4837439"   "4843245"   "4891520"   "5107121"   "5122667"   "5210420"   "5264154"   "5319204"   "5332906"   "5338936"   "5349191"   "5430297"   "5434416"   "5453623"   "5471061"   "5479021"   "5608221"   "5650625"   "5750991"   "6087663"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/02 11:51
L48	26	"506160"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/02 11:51
L56	62871	scintillat\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/02 11:51
L62	62871	scintillat\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/02 11:51
L63	583	250/367.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/02 11:51
L65	414	250/363.03	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/02 11:51
L66	1	(luyap luap) and yit\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/02 11:51
L67	1	lyap	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/02 11:51
L68	1	lao same scintil\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/02 11:51
L69	1	((US-6437336-\$ or US-6278832-\$ or US-6194726-\$ or US-5961714-\$ or US-6552348-\$ or US-6521894-\$ or US-6093347-\$ or US-4783596-\$ or US-5600135-\$ or US-6534771-\$ or US-6078052-\$ or US-6232605-\$ or US-6323489-\$ or US-5204021-\$).did. or (US-20020195565-\$ or US-20030076914-\$ or US-20030062465-\$).did. or (WO-9504289-\$).did.) and pet and gantry	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/02 11:51
L70	1	((US-6437336-\$ or US-6278832-\$ or US-6194726-\$ or US-5961714-\$ or US-6552348-\$ or US-6521894-\$ or US-6093347-\$ or US-4783596-\$ or US-5600135-\$ or US-6534771-\$ or US-6078052-\$ or US-6232605-\$ or US-6323489-\$ or US-5204021-\$).did. or (US-20020195565-\$ or US-20030076914-\$ or US-20030062465-\$).did. or (WO-9504289-\$).did.) and luap and (pet or positrom)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/02 11:51

L71	1	L32 and (yttrium or lutetium)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/02 11:51
L72	1	L32 and (yttrium or lutetium)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/02 11:51
L73	1	"892201" and scintillat\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/02 11:51
L74	33	L62 and perovskite and (lutetium or yttrium or yttrium)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/02 11:51
L75	34	L62 and perovskit\$2 and (lutetium or yttrium or yttrium)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/02 11:51
L76	1	L75 not L74	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/02 11:51
L77	5	luyap	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/02 11:51
L78	28	luyap luap	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/02 11:51
L79	16	(luyap luap) and scintil\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/02 11:51
L80	7	(luyap luap) and pet	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/02 11:51
L81	13	(luyap luap) and ytt\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/02 11:51
L82	17	yap and scintil\$7 and lu	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/02 11:51
L83	8	luap and yap and scintil\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/02 11:51
L84	16	(yap and scintil\$7) and lutet\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/02 11:51

L85	8	luap and yap	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/02 11:51
L86	25	yap and lutet\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/02 11:51
L87	12	("4421671" "4473513" "4525628" "4783596" "6093347").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/02 11:51
L88	40	yttri\$4 same alumin\$4 same lutet\$4 and scintil\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/02 11:51
L89	35	yap and pet and scintillat\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/02 11:51
L90	25	(yso and scintil\$7) and (gso and scintil\$7) and (lso and scintil\$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/02 11:51
L91	9	lso and yso and (lyso or ylso)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/02 11:51
L92	64	Lutetium near2 Yttrium and scintil\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/02 11:51
L93	60	lao and scintil\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/02 11:51
L94	35	((US-6437336-\$ or US-6278832-\$ or US-6194726-\$ or US-5961714-\$ or US-6552348-\$ or US-6521894-\$ or US-6093347-\$ or US-4783596-\$ or US-5600135-\$ or US-6534771-\$ or US-6078052-\$ or US-6232605-\$ or US-6323489-\$ or US-5204021-\$).did. or (US-20020195565-\$ or US-20030076914-\$ or US-20030062465-\$).did. or (WO-9504289-\$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/12/02 11:51
L95	7	((US-6437336-\$ or US-6278832-\$ or US-6194726-\$ or US-5961714-\$ or US-6552348-\$ or US-6521894-\$ or US-6093347-\$ or US-4783596-\$ or US-5600135-\$ or US-6534771-\$ or US-6078052-\$ or US-6232605-\$ or US-6323489-\$ or US-5204021-\$).did. or (US-20020195565-\$ or US-20030076914-\$ or US-20030062465-\$).did. or (WO-9504289-\$).did.) and luap	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/02 11:51
L96	8	((US-6437336-\$ or US-6278832-\$ or US-6194726-\$ or US-5961714-\$ or US-6552348-\$ or US-6521894-\$ or US-6093347-\$ or US-4783596-\$ or US-5600135-\$ or US-6534771-\$ or US-6078052-\$ or US-6232605-\$ or US-6323489-\$ or US-5204021-\$).did. or (US-20020195565-\$ or US-20030076914-\$ or US-20030062465-\$).did. or (WO-9504289-\$).did.) and pet	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/02 11:51
L97	7	((US-6437336-\$ or US-6278832-\$ or US-6194726-\$ or US-5961714-\$ or US-6552348-\$ or US-6521894-\$ or US-6093347-\$ or US-4783596-\$ or US-5600135-\$ or US-6534771-\$ or US-6078052-\$ or US-6232605-\$ or US-6323489-\$ or US-5204021-\$).did. or (US-20020195565-\$ or US-20030076914-\$ or US-20030062465-\$).did. or (WO-9504289-\$).did.) and pet and (yap or luap)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/02 11:51

L98	3	(yap or luap) and pet and gantry	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/02 11:51
L99	9	250/363.03 and yap	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/02 11:51
L100	7	(250/363.03 and Iso) and (250/363.03 and yso) and (250/363.03 and gso)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/02 11:51
L101	12	(250/363.03 and Iso) and (250/363.03 and yso)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/02 11:51
L102	10	((US-6437336-\$ or US-6278832-\$ or US-6194726-\$ or US-5961714-\$ or US-6552348-\$ or US-6521894-\$ or US-6093347-\$ or US-4783596-\$ or US-5600135-\$ or US-6534771-\$ or US-6078052-\$ or US-6232605-\$ or US-6323489-\$ or US-5204021-\$).did. or (US-20020195565-\$ or US-20030076914-\$ or US-20030062465-\$).did. or (WO-9504289-\$).did.) and (yap or luap) and positron	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/02 11:51
L103	2	((US-6437336-\$ or US-6278832-\$ or US-6194726-\$ or US-5961714-\$ or US-6552348-\$ or US-6521894-\$ or US-6093347-\$ or US-4783596-\$ or US-5600135-\$ or US-6534771-\$ or US-6078052-\$ or US-6232605-\$ or US-6323489-\$ or US-5204021-\$).did. or (US-20020195565-\$ or US-20030076914-\$ or US-20030062465-\$).did. or (WO-9504289-\$).did.) and luap and coincidence	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/02 11:51
L104	13	pi.in. and pet	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/02 11:51
L105	6	((US-6437336-\$ or US-6278832-\$ or US-6194726-\$ or US-5961714-\$ or US-6552348-\$ or US-6521894-\$ or US-6093347-\$ or US-4783596-\$ or US-5600135-\$ or US-6534771-\$ or US-6078052-\$ or US-6232605-\$ or US-6323489-\$ or US-5204021-\$).did. or (US-20020195565-\$ or US-20030076914-\$ or US-20030062465-\$).did. or (WO-9504289-\$).did.) and pet and yap	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/02 11:51
L106	25	yap and positron	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/02 11:51
L107	19	(US-20020195565-\$ or US-20030062465-\$ or US-20030076914-\$).did. or (US-4783596-\$ or US-5204021-\$ or US-5600135-\$ or US-5961714-\$ or US-6078052-\$ or US-6093347-\$ or US-6194726-\$ or US-6232605-\$ or US-6278832-\$ or US-6303935-\$ or US-6323489-\$ or US-6437336-\$ or US-6521894-\$ or US-6534771-\$ or US-6552348-\$).did. or (WO-9504289-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2005/12/02 11:51
L108	5	luap	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/02 11:52
L109	42	("2910592"   "3432660"   "3851177"   "3899675"   "3919556"   "3955088"   "4037105"   "4075483"   "4095107"   "4124804"   "4323778"   "4398092"   "4531058"   "4667299"   "4675526"   "4677299"   "4687683"   "4743764"   "4749863"   "4750972"   "4837439"   "4843245"   "4891520"   "5107121"   "5122667"   "5210420"   "5264154"   "5319204"   "5332906"   "5338936"   "5349191"   "5430297"   "5434416"   "5453623"   "5471061"   "5479021"   "5608221"   "5650625"   "5750991"   "6087663").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/02 11:52

L110	5	luyap	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/02 11:52
L111	40	scintillat\$5 and yttrium same lutetium same alumin\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/02 11:52
L112	40	L56 and yttrium same lutetium same alumin\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/02 11:52
L113	14	"892201"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/02 11:52
L114	3	scintillat\$5 and yttrium same lutetium same alumin\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/02 11:52
L115	54	(US-20010040219-\$ or US-20020144640-\$ or US-20020195565-\$ or US-20030033110-\$ or US-20030062465-\$ or US-20030076914-\$ or US-20030127630-\$ or US-2003022248-\$ or US-20040129886-\$ or US-20040133095-\$ or US-20040159792-\$ or US-20040195512-\$ or US-20040200964-\$ or US-20040265621-\$ or US-20050082484-\$ or US-20050253072-\$).did. or (US-3955088-\$ or US-4037105-\$ or US-4783596-\$ or US-4843245-\$ or US-4963746-\$ or US-5122667-\$ or US-5204021-\$ or US-5210420-\$ or US-5600135-\$ or US-5650626-\$ or US-5742660-\$ or US-5864141-\$ or US-5961714-\$ or US-6078052-\$ or US-6087663-\$ or US-6093347-\$ or US-6194726-\$ or US-6232605-\$ or US-6242744-\$ or US-6278832-\$ or US-6303935-\$ or US-6323489-\$ or US-6358441-\$ or US-6362479-\$ or US-6404785-\$ or US-6437336-\$).did. or (US-6521894-\$ or US-6534771-\$ or US-6552348-\$ or US-6624420-\$ or US-6689293-\$ or US-6818896-\$ or US-6921901-\$).did. or (GB-2378112-\$ or WO-3001242-\$).did. or (WO-9504289-\$ or US-6323489-\$ or US-20040129886-\$).did.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/12/02 11:52
L116	33	scintillat\$5 and perovskite and (lutetium or yttrium or yttrium)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/02 11:52
L117	33	L62 and perovskite and (lutetium or yttrium or yttrium)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/02 11:52
L118	8	kuntner.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/02 11:52
L119	13	L62 and luap and (yttrium or yttrium)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/02 11:52

L120	34	L62 and perovskite\$2 and (lutetium or yttrium or yttrium)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/02 11:52
L121	2	"6362479".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/02 11:52
L122	4	("6362479").URPN.	USPAT	OR	ON	2005/12/02 11:52
L123	42	("2910592"   "3432660"   "3851177"   "3899675"   "3919556"   "3955088"   "4037105"   "4075483"   "4095107"   "4124804"   "4323778"   "4398092"   "4531058"   "4667299"   "4675526"   "4677299"   "4687683"   "4743764"   "4749863"   "4750972"   "4837439"   "4843245"   "4891520"   "5107121"   "5122667"   "5210420"   "5264154"   "5319204"   "5332906"   "5338936"   "5349191"   "5430297"   "5434416"   "5453623"   "5471061"   "5479021"   "5608221"   "5650625"   "5750991"   "6087663"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/02 11:52
L124	7	("4843245").URPN.	USPAT	OR	ON	2005/12/02 11:52
L125	6	("6087663").URPN.	USPAT	OR	ON	2005/12/02 11:52
L126	6	("4638158"   "4750972"   "4823016"   "4843245"   "5122667"   "5349191").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/02 11:52
L127	7	("4647779"   "4677299"   "4743764"   "4823016"   "4841153"   "4843245"   "4870280").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/02 11:52
L128	2	L38 and interference adj filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/02 11:52
L129	21	L38 and filter same wavelength	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/02 11:52
L130	3	("5399869").URPN.	USPAT	OR	ON	2005/12/02 11:52
L131	6	("2910592"   "3892971"   "3967122"   "4958080"   "5149971"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/02 11:52
L132	95	L38 and filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/02 11:52
L133	5	("4843245"   "5122667"   "5319204"   "5453623"   "5753917"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/02 11:52

L134	60	(US-20010040219-\$ or US-20020144640-\$ or US-20020195565-\$ or US-20030033110-\$ or US-20030062465-\$ or US-20030076914-\$ or US-20030127630-\$ or US-20030222248-\$ or US-20040129886-\$ or US-20040133095-\$ or US-20040159792-\$ or US-20040195512-\$ or US-20040200964-\$ or US-20040265621-\$ or US-20050082484-\$ or US-20050253072-\$).did. or (US-3955088-\$ or US-4037105-\$ or US-4783596-\$ or US-4843245-\$ or US-4963746-\$ or US-5122667-\$ or US-5204021-\$ or US-5210420-\$ or US-5600135-\$ or US-5650626-\$ or US-5742660-\$ or US-5864141-\$ or US-5961714-\$ or US-6078052-\$ or US-6087663-\$ or US-6093347-\$ or US-6194726-\$ or US-6232605-\$ or US-6242744-\$ or US-6278832-\$ or US-6303935-\$ or US-6323489-\$ or US-6358441-\$ or US-6362479-\$ or US-6404785-\$ or US-6437336-\$).did. or (US-6521894-\$ or US-6534771-\$ or US-6552348-\$ or US-6624420-\$ or US-6689293-\$ or US-6818896-\$ or US-6921901-\$ or US-6448559-\$ or US-6288399-\$ or US-5399869-\$ or US-3967122-\$ or US-5753917-\$).did. or (GB-2378112-\$ or WO-3001242-\$).did. or (WO-9504289-\$ or US-6323489-\$ or US-20040129886-\$ or EP-1466955-\$).did.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/12/02 11:52
L135	46	phoswich	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/02 11:52
L136	96	L42 and detector adj ring	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/02 11:52
L137	138	lyap	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/02 11:52
L138	159	scintillat\$4 and (luap or yap)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/02 11:52
L139	117	(luap or yap) same (yttrium yttrium lutetium)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/02 11:52
L140	225	scintillat\$4 and (lutetium same yttrium)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/02 11:52

L141	67	(US-20010040219-\$ or US-20020144640-\$ or US-20020195565-\$ or US-20030033110-\$ or US-20030062465-\$ or US-20030062482-\$ or US-20030076914-\$ or US-20030127630-\$ or US-20030189174-\$ or US-20030222248-\$ or US-20040129886-\$ or US-20040133095-\$ or US-20040159792-\$ or US-20040195512-\$ or US-20040200964-\$ or US-20040265621-\$ or US-20050082484-\$ or US-20050253072-\$).did. or (US-3955088-\$ or US-3967122-\$ or US-4037105-\$ or US-4783596-\$ or US-4843245-\$ or US-4963746-\$ or US-5122667-\$ or US-5204021-\$ or US-5210420-\$ or US-5399869-\$ or US-5600135-\$ or US-5625190-\$ or US-5650626-\$ or US-5703369-\$ or US-5742660-\$ or US-5753917-\$ or US-5841140-\$ or US-5864141-\$ or US-5961714-\$ or US-6078052-\$ or US-6087663-\$ or US-6093347-\$ or US-6194726-\$ or US-6232605-\$ or US-6242744-\$ or US-6278832-\$).did. or (US-6288399-\$ or US-6303935-\$ or US-6323489-\$ or US-6358441-\$ or US-6362479-\$ or US-6404785-\$ or US-6437336-\$ or US-6448559-\$ or US-6521894-\$ or US-6528793-\$ or US-6534771-\$ or US-6552348-\$ or US-6624420-\$ or US-6689293-\$ or US-6818896-\$ or US-6921901-\$ or US-5319204-\$).did. or (GB-2378112-\$ or WO-3001242-\$).did. or (WO-9504289-\$ or US-6323489-\$ or US-20040129886-\$ or EP-1466955-\$).did.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/12/02 11:52
L142	2	L43 and ps-pmt	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/02 11:52
L143	5	L43 and pspmt	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/02 11:52
L144	5	L44 L45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/02 11:52
L145	10	L43 and decay near3 constant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/02 11:52
L146	15	L43 and pulse near3 shape	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/02 11:52



L147	67	(US-20010040219-\$ or US-20020144640-\$ or US-20020195565-\$ or US-20030033110-\$ or US-20030062465-\$ or US-20030062482-\$ or US-20030076914-\$ or US-20030127630-\$ or US-20030189174-\$ or US-20030222248-\$ or US-20040129886-\$ or US-20040133095-\$ or US-20040159792-\$ or US-20040195512-\$ or US-20040200964-\$ or US-20040265621-\$ or US-20050082484-\$ or US-20050253072-\$).did. or (US-3955088-\$ or US-3967122-\$ or US-4037105-\$ or US-4783596-\$ or US-4843245-\$ or US-4963746-\$ or US-5122667-\$ or US-5204021-\$ or US-5210420-\$ or US-5319204-\$ or US-5399869-\$ or US-5600135-\$ or US-5625190-\$ or US-5650626-\$ or US-5703369-\$ or US-5742660-\$ or US-5753917-\$ or US-5841140-\$ or US-5864141-\$ or US-5961714-\$ or US-6078052-\$ or US-6087663-\$ or US-6093347-\$ or US-6194726-\$ or US-6232605-\$ or US-6242744-\$).did. or (US-6278832-\$ or US-6288399-\$ or US-6303935-\$ or US-6323489-\$ or US-6358441-\$ or US-6362479-\$ or US-6404785-\$ or US-6437336-\$ or US-6448559-\$ or US-6521894-\$ or US-6528793-\$ or US-6534771-\$ or US-6552348-\$ or US-6624420-\$ or US-6689293-\$ or US-6818896-\$ or US-6921901-\$).did. or (GB-2378112-\$ or WO-3001242-\$).did. or (WO-9504289-\$ or US-6323489-\$ or US-20040129886-\$ or EP-1466955-\$).did.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/12/02 11:52
L148	9	L147 and (time or delay) near3 constant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/02 11:52
L149	12	L147 and (time or decay) near3 constant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/02 11:52
L150	62870	scintillat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/02 11:52
L151	2	L150 and wavelength adj divider	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/02 11:52
L152	186	L150 and interference adj filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/02 11:52
L153	15	L150 and interference adj filter and (PET or SPECT)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/02 11:52

L154	68	(US-20010040219-\$ or US-20020144640-\$ or US-20020195565-\$ or US-20030033110-\$ or US-20030062465-\$ or US-20030062482-\$ or US-20030076914-\$ or US-20030127630-\$ or US-20030189174-\$ or US-20030222248-\$ or US-20040129886-\$ or US-20040133095-\$ or US-20040159792-\$ or US-20040195512-\$ or US-20040200964-\$ or US-20040265621-\$ or US-20050082484-\$ or US-20050253072-\$).did. or (US-3955088-\$ or US-3967122-\$ or US-4037105-\$ or US-4783596-\$ or US-4843245-\$ or US-4963746-\$ or US-5122667-\$ or US-5204021-\$ or US-5210420-\$ or US-5319204-\$ or US-5399869-\$ or US-5600135-\$ or US-5625190-\$ or US-5650626-\$ or US-5703369-\$ or US-5742660-\$ or US-5753917-\$ or US-5841140-\$ or US-5864141-\$ or US-5961714-\$ or US-6078052-\$ or US-6087663-\$ or US-6093347-\$ or US-6194726-\$ or US-6232605-\$ or US-6242744-\$).did. or (US-6278832-\$ or US-6288399-\$ or US-6303935-\$ or US-6323489-\$ or US-6358441-\$ or US-6362479-\$ or US-6404785-\$ or US-6437336-\$ or US-6448559-\$ or US-6521894-\$ or US-6528793-\$ or US-6534771-\$ or US-6552348-\$ or US-6624420-\$ or US-6689293-\$ or US-6818896-\$ or US-6921901-\$ or US-5493121-\$).did. or (GB-2378112-\$ or WO-3001242-\$).did. or (WO-9504289-\$ or US-6323489-\$ or US-20040129886-\$ or EP-1466955-\$).did.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/12/02 11:52
L155	8	L154 and (PSPMT or ps-pmt or position adj sensitive near2 (PMT or photomultiplier))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/02 11:52
L156	32	L154 and (photodiode or avalanche)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/02 11:52
L157	5	scintillat\$5 and luyap	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/02 11:56
L158	225	scintillat\$4 and (lutetium same yttrium)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/02 11:57